

|  |                        |                  |
|--|------------------------|------------------|
| <b>SUPPLEMENTAL</b><br><br><b>INFORMATION DISCLOSURE</b><br><b>STATEMENT BY APPLICANT</b><br>( Not for submission under 37 CFR 1.99) | Application Number     | 10665747         |
|  | Filing Date            | 2003-09-19       |
|  | First Named Inventor   | Arnold Gum       |
|  | Art Unit               | 2617             |
|  | Examiner Name          | DOAN, PHUOC HUIJ |
|  | Attorney Docket Number | 030156           |

## U.S. PATENTS

| Examiner Initial* | Cite No | Patent Number | Kind Code <sup>1</sup> | Issue Date | Name of Patentee or Applicant of cited Document | Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear |
|-------------------|---------|---------------|------------------------|------------|---|--|
|                   | 1       |               |                        |            |   |  |

If you wish to add additional U.S. Patent citation information please click the Add button.

## U.S. PATENT APPLICATION PUBLICATIONS

| Examiner Initial* | Cite No | Publication Number | Kind Code <sup>1</sup> | Publication Date | Name of Patentee or Applicant of cited Document | Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear |
|-------------------|---------|--------------------|------------------------|------------------|---|--|
|                   | 1       | 20030078054        |                        | 2003-04-24       | Okuda   |  |

If you wish to add additional U.S. Published Application citation information please click the Add button.

## FOREIGN PATENT DOCUMENTS

| Examiner Initial* | Cite No | Foreign Document Number <sup>3</sup> | Country Code <sup>2</sup> | Kind Code <sup>4</sup> | Publication Date | Name of Patentee or Applicant of cited Document | Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear | T <sup>5</sup>           |
|-------------------|---------|--------------------------------------|---------------------------|------------------------|------------------|---|--|--------------------------|
|                   | 1       | 11-218571                            | JP                        |                        | 1999-08-10       | Techno Soft Systematics, KK                     |  | <input type="checkbox"/> |
|                   | 2       | 2000-132797                          | JP                        |                        | 2000-05-12       | Nippon Telegr & Teleph Corp                     |  | <input type="checkbox"/> |
|                   | 3       | 2003-087847                          | JP                        |                        | 2003-03-20       | Sony Corp                                       |  | <input type="checkbox"/> |

SUPPLEMENTAL

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
( Not for submission under 37 CFR 1.99)

|                        |                 |            |
|------------------------|-----------------|------------|
| Application Number     |                 | 10665747   |
| Filing Date            |                 | 2003-09-19 |
| First Named Inventor   | Arnold Gum      |            |
| Art Unit               | 2617            |            |
| Examiner Name          | DOAN, PHUOC HUU |            |
| Attorney Docket Number | 030158          |            |

|    |              |    |  |            |   |                          |
|----|--------------|----|--|------------|---|--------------------------|
| 4  | 2003-194912  | JP |  | 2003-07-09 | Matsushita Electric Ind Co Ltd          | <input type="checkbox"/> |
| 5  | 2003-0040200 | KR |  | 2003-05-22 | Thomson Licensing                       | <input type="checkbox"/> |
| 6  | 1996015636   | WO |  | 1996-05-23 | Highwaymaster Communications, Inc       | <input type="checkbox"/> |
| 7  | 1999061934   | WO |  | 1999-12-02 | Ericsson Inc                            | <input type="checkbox"/> |
| 8  | 01059938     | WO |  | 2001-08-16 | Qualcomm Inc                            | <input type="checkbox"/> |
| 9  | 03058985     | WO |  | 2003-07-17 | Qualcomm Inc                            | <input type="checkbox"/> |
| 10 | 30440        | RU |  | 2003-06-27 | [Shakhramanyan] Nikolai [Andranikovich] | <input type="checkbox"/> |
| 11 | 31666        | RU |  | 2003-08-20 | [Buravkov] Aleksey [Vyacheslavovich]    | <input type="checkbox"/> |
| 12 | 32309        | RU |  | 2003-09-10 | [INFORMAP] GROUP                        | <input type="checkbox"/> |
| 13 | 2201034      | RU |  | 2003-03-20 | Telefonaktiebolaget LM Ericsson         | <input type="checkbox"/> |

If you wish to add additional Foreign Patent Document citation information please click the Add button

**NON-PATENT LITERATURE DOCUMENTS**

|  |                      |                 |
|--|----------------------|-----------------|
| <b>SUPPLEMENTAL</b><br><b>INFORMATION DISCLOSURE</b><br><b>STATEMENT BY APPLICANT</b><br>( Not for submission under 37 CFR 1.99) | Application Number   | 10665747        |
|  | Filing Date          | 2003-09-19      |
|  | First Named Inventor | Arnold Gum      |
|  | Art Unit             | 2617            |
|  | Examiner Name        | DOAN, PHUOC HUU |
| Attorney Docket Number   |                      | 030158          |

| Examiner Initials* | Cite No | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published. | T <sup>5</sup>           |
|--------------------|---------|---|--------------------------|
|                    | 1       | International Preliminary Examination Report-PCT/US04/030797, International Preliminary Examination Authority, Alexandria, Virginia, US-02-01-2006  | <input type="checkbox"/> |
|                    | 2       | Written Opinion - PCT/US04/030797, International Search Authority-European Patent Office-5-17-05  | <input type="checkbox"/> |

If you wish to add additional non-patent literature document citation information please click the Add button

#### EXAMINER SIGNATURE

|                    |                 |
|--------------------|-----------------|
| Examiner Signature | Date Considered |
|--------------------|-----------------|

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>2</sup> Enter office that issued the document, by the two-letter code (WIPO Standard ST 3). <sup>3</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>4</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST 16 if possible. <sup>5</sup> Applicant is to place a check mark here if English language translation is attached.